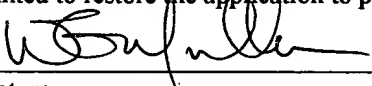


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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 93A007
		U.S. APPLICATION NO. (IF KNOWN, 37 CFR 1.5)
INTERNATIONAL APPLICATION NO. PCT/EP94/01301	INTERNATIONAL FILING DATE 25 April 1994	PRIORITY DATE CLAIMED 23 April 1993
TITLE OF INVENTION MOLECULAR SIEVE LAYERS AND PROCESSES FOR THEIR MANUFACTURE		
APPLICANT(S) FOR DO/EO/US: H.W. Deckman, A.J. Jacobson, J.A. McHenry, Klaas Keizer, A.J. Burggraaf, Z.A.E.P. Vroon, L.R. Czarnetzki, F.W. Lai, A.J. Bons, W.J. Mortier, J.P. Verduijn, E.W. Corcoran, Jr.,		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).</p> <p>4. <input checked="" type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority.</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))</p> <p>a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not submitted by the International Bureau).</p> <p>b. <input type="checkbox"/> has been transmitted by the International Bureau.</p> <p>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</p> <p>6. <input type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371 (c)(2)).</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))</p> <p>a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).</p> <p>b. <input type="checkbox"/> have been transmitted by the International Bureau</p> <p>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p>d. <input checked="" type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> A translation of the Amendment under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input type="checkbox"/> An oath or Declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5))</p> <p>Items 11. to 16. below concern other document(s) or information included</p> <p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included</p> <p>13. <input checked="" type="checkbox"/> A FIRST preliminary amendment.</p> <p><input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</p> <p>14. <input checked="" type="checkbox"/> A substitute specification.</p> <p>15. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>16. <input checked="" type="checkbox"/> Other items or information:</p> <p style="padding-left: 40px;">IPER</p>		
<p><input checked="" type="checkbox"/> "Express Mail" mailing label number <u>EM302597831US</u>. Date of Deposit <u>November 7, 1995</u>. I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, BOX PCT, Washington, D.C. 20231</p> <p><u>John Alford</u> (TYPED OR PRINTED NAME OF PERSON MAILING PAPER OR FEE)</p> <p><u>John Alford</u> (SIGNATURE OF PERSON MAILING PAPER OR FEE)</p>		

Application No. if known	International Application No. PCT/EP94/01301	Attorney Docket No. 93A007						
17. <input checked="" type="checkbox"/> The following fees are submitted: Basic National Fee (37 CFR 1.492(a)(1)-(5)): Search Report has been prepared by the EPO or JPO \$ 880.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) \$ 680.00 No international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$ 1010.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33 (2)-(4) \$ 94.00 ENTER APPROPRIATE BASIC FEE AMOUNT = Surcharge of \$130.00 for furnishing oath or declaration no later than [] 20 [X] 30 months from the earliest priority date (37 CFR 1.492 (e))			CALCULATIONS PTO USE ONLY <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;"></td> <td style="width: 20%; text-align: right; border: none;">\$1010.00</td> </tr> <tr> <td></td> <td style="text-align: right; border: none;">\$ 130.00</td> </tr> </table>			\$1010.00		\$ 130.00
	\$1010.00							
	\$ 130.00							
Claims	Number Filed	Number Extra	Rate					
Total Claims	26 - 20	6	x\$22.00	\$ 132.00				
Independent Claims	8 - 3	5	x\$78.00	\$ 390.00				
Multiple Dependent Claim(s) (if applicable)			+250.00	\$ 0.00				
TOTAL OF ABOVE CALCULATIONS				\$1,662.00				
Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also be filed (Note 37 CFR 1.91-1.27, 1.28).				\$				
SUBTOTAL				\$1,662.00				
Processing fee of \$130.00 for furnishing English translation later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(f))				\$				
TOTAL NATIONAL FEE				\$1,662.00				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$				
TOTAL FEES ENCLOSED				\$1,662.00				
Amount to be refunded				\$				
Charged				\$1,662.00				
a. <input checked="" type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>05-1712</u> in the amount \$ <u>1,662.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>05-1712</u> . A duplicate copy of this sheet is enclosed. NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b) must be filed and granted to restore the application to pending status. SEND ALL CORRESPONDENCE TO : <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="width: 60%;"> EXXON CHEMICAL CO. P.O. Box 2149 Baytown, Texas 77522 </div> <div style="width: 35%; text-align: center;">  _____ Signature <u>William G. Muller</u> Name <u>32,281</u> Registration No. </div> </div>								